Project Planning Phase Project Planning (Product Backlog, Sprint Planning, Stories, Story points)

| Date | 18 NOVEMBER 2022 |
|---------------|-----------------------------|
| Team ID | PNT2022TMID25137 |
| Project Name | Car resale value prediction |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint | Functional | User Story | User Story / Task | Story Points | Priority | Team |
|----------|--------------------------------------|------------|---|--------------|----------|-------------------------|
| | Requirement (Epic) | Number | | | | Members |
| Sprint-1 | Dataset reading and Preprocessing | USN-1 | Cleaning the dataset and splitting to dependent and independent variables | 2 | Medium | KISHOR KUMAR S |
| Sprint-2 | Building the model | USN-2 | Choosing the appropriate model for building and saving the model as pickle file | 2 | High | YUVARAJ SAI S |
| Sprint-3 | Application building | USN-3 | Using flask deploying the ML model | 1 | High | MEENAKSHI SUNDARAM P |
| Sprint-4 | Train the model in | USN-4 | Finally train the model on IBM cloud and | 1 | Medium | SARAN K |
| | IBM | | deploy the application | | | |

Sprint Delivery Plan

| Date | 18 NOVEMBER 2022 |
|---------------|-----------------------------|
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Project Tracker, Velocity & Burndown Chart: (4 Marks)

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|-----------------------|----------|-------------------|------------------------------|---|------------------------------|
| Sprint-1 | 15 | 5 Days | 24 Oct 2022 | 29 Oct 2022 | 15 | 29 Oct 2022 |
| Sprint-2 | 15 | 5 Days | 31 Oct 2022 | 05 Nov 2022 | 15 | 05 Nov 2022 |
| Sprint-3 | 15 | 5 Days | 07 Nov 2022 | 12 Nov 2022 | 15 | 12 Nov 2022 |
| Sprint-4 | 15 | 5 Days | 14 Nov 2022 | 19 Nov 2022 | 15 | 19 Nov 2022 |